

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|----------------------|------------------|
| 5 | 724 | ((hole adj transport\$4 adj layer) with (two plurality)) and device | USPAT; US-PGPUB | 2004/04/12 10:32 |
| 6 | 724 | ((two plurality) with (hole adj transport\$4 adj layer)) and device | USPAT; US-PGPUB | 2004/04/12 10:33 |
| 7 | 320 | ((two plurality) with (hole adj transport\$4 adj layer)) same device | USPAT; US-PGPUB | 2004/04/12 10:34 |
| 8 | 20 | ((two plurality) with (hole adj transport\$4 adj layer)) same device) and (singlet and triplet) | USPAT; US-PGPUB | 2004/04/12 10:34 |
| 31 | 46 | ((light adj emitting adj device) and (triplet singlet)) | EPO; JPO; DERWENT | 2004/04/12 11:10 |
| 32 | 0 | (light adj emitting adj device) same (plural\$4 with (hole adj transport\$4 adj layers)) | EPO; JPO; DERWENT | 2004/04/12 11:12 |
| 33 | 38 | "6097147" | USPAT; US-PGPUB | 2004/04/12 11:13 |
| 34 | 61 | "5457565" | USPAT; US-PGPUB | 2004/04/12 11:13 |
| - | 1 | 6380687.pn. | USPAT; US-PGPUB | 2003/01/14 17:39 |
| - | 24 | ("4356429" "4539507" "4720432" "4769292" "4885211" "4950950" "5047687" "5059861" "5059862" "5061617" "5073446" "5151629" "5294869" "5294870" "5583347" "5661371" "5677600" "5712652" "5790213" "5798746" "5882761" "5962962" "6165543" "6165824").PN. | USPAT | 2003/01/14 16:13 |
| - | 734 | (organic adj electroluminescent) and (hole adj transport\$3 adj layer) | USPAT; US-PGPUB | 2003/01/15 10:45 |
| - | 0 | (organic adj electroluminescent) and ((plural\$3 or multiple) adj (hole adj transport\$3 adj layer)) | USPAT; US-PGPUB | 2003/01/14 17:42 |
| - | 76 | (hole adj transport\$3 adj layer) with MTDATA | USPAT; US-PGPUB | 2003/01/16 11:56 |
| - | 0 | roy-sikha.xa | USPAT; US-PGPUB | 2003/01/15 11:31 |
| - | 30 | roy-sikha.xa. | USPAT; US-PGPUB | 2003/01/15 11:31 |
| - | 8 | ("3885196" "4110664" "5095248" "5616936" "5670792" "5786796" "6188375" "6246384").PN. | USPAT | 2003/01/15 11:50 |
| - | 11 | 5719467.URPN. | USPAT | 2003/01/15 13:46 |
| - | 24 | (hole adj transport\$3 adj layer) with (MTDATA and NPD) | USPAT; US-PGPUB | 2003/01/15 16:22 |
| - | 2 | ("5281489" "5601903").PN. | USPAT | 2003/01/15 15:49 |
| - | 37 | ("3379803" "4664063" "4681773" "4788082" "4913865" "5039657" "5080928" "5174881" "5334250" "5431958" "5433784" "5457565" "5534314" "5554220" "5670212" "5703436" "5707745" "5757026" "5757139" "5811833" "5834893" "5844363" "5861219" "5874803" "5917280" "5932895" "5981306" "5986401" "5998803" "6013982" "6030715" "6045930" "6046543" "6048630" "6091195" "6111902" "6125226").PN. | USPAT | 2003/01/15 16:04 |
| - | 21 | (organic adj electroluminescent) same (triplet and singlet) | USPAT; US-PGPUB | 2003/01/15 16:23 |
| - | 8 | ("4455506" "4758765" "4769292" "4950950" "5294870" "5540999" "5663573" "5674597").PN. | USPAT | 2003/01/15 17:02 |
| - | 1 | 6097147.URPN. | USPAT | 2003/01/15 17:17 |
| - | 0 | 6303238.URPN. | USPAT | 2003/01/15 17:28 |
| - | 36 | ("4950950" "5128587" "5203974" "5231329" "5294810" "5457565" "5540999" "5601903" "5703436" "5707745" "5756224" "5757026" "5757139" "5811833" "5834130" "5834893" "5844363" "5861219" "5874803" "5917280" "5932895" "5953587" "5981306" "5986268" "5986401" "5998803" "6013538" "6013982" "6030715" "6045930" "6046543" "6048630" "6091195" "6097147" "6111902" "6125226").PN. | USPAT | 2003/01/15 17:29 |
| - | 19 | (electric\$3 adj3 appliances) with (light adj emitting adj device) | USPAT; US-PGPUB | 2003/01/16 09:38 |
| - | 48 | (electric\$3 adj3 appliances) with ((light adj emitting adj device) or (display adj4 device)) | USPAT; US-PGPUB | 2003/01/16 10:22 |
| - | 19 | (electric\$3 adj3 appliances) with ((light adj emitting adj device) or (EL adj display adj4 device)) | USPAT; US-PGPUB | 2003/01/16 09:49 |

| | | | | |
|---|-----|---|-----------|------------------|
| - | 475 | ((electric\$3 adj3 appliances) or (personal adj computers)) with ((light adj emitting adj device) or (display adj4 device)) | USPAT; | 2003/01/16 10:18 |
| - | 0 | ((electric\$3 adj3 appliances) or (personal adj computers)) with (electroluminescent adj5 light adj emitting adj device) | US-PGPUB | 2003/01/16 10:20 |
| - | 0 | ((electric\$3 adj3 appliances)) with (electroluminescent adj5 light adj emitting adj device) | USPAT; | 2003/01/16 10:21 |
| - | 0 | ((electric\$3 adj3 appliances)) same (electroluminescent adj5 light adj emitting adj device) | US-PGPUB | 2003/01/16 10:22 |
| - | 1 | 6097147.pn. | USPAT; | 2003/01/16 11:29 |
| - | 8 | ("4455506" "4758765" "4769292" "4950950" "5294870" "5540999" "5663573" "5674597").PN. | US-PGPUB | 2003/01/16 10:47 |
| - | 45 | "5457565" | USPAT | 2003/01/16 11:29 |
| - | 43 | 5457565.URPN. | USPAT; | 2003/01/16 11:30 |
| - | 53 | ((hole adj transport\$3 adj layer) with MTDATA) and laminat\$4 | USPAT; | 2003/01/16 11:58 |
| - | 93 | (hole adj injection adj layer) with ((copper adj phthalocyanine) or CuPc) | US-PGPUB | 2003/01/16 15:40 |
| - | 14 | Tang.in. and (hole adj injection adj layer) | USPAT; | 2003/01/16 15:45 |
| - | 1 | 4356429.pn. | US-PGPUB | 2003/01/16 15:50 |
| - | 1 | 4769292.pn. | USPAT; | 2003/01/16 15:50 |
| - | 0 | (organic adj electroluminescent) and ("ppy.sub.3") | US-PGPUB | 2003/01/16 16:37 |
| - | 0 | (organic adj light adj emitting adj devices) and ("ppy.sub.3") | USPAT; | 2003/01/16 16:37 |
| - | 1 | 6310360.pn. | US-PGPUB | 2003/01/16 16:37 |
| - | 11 | ("5757139" "5811833" "5811834" "5834893" "5844363" "5861219" "5917280" "5932895" "5989738" "6013429" "6091382").PN. | USPAT | 2003/01/16 16:38 |
| - | 7 | "51757" | EPO; JPO; | 2003/01/16 18:55 |
| - | 3 | "9851757" | DERWENT | 2003/01/16 18:55 |
| - | 1 | 6433486.pn. | EPO; JPO; | 2003/01/16 18:55 |
| - | 16 | ("5384517" "5399936" "5550066" "5670792" "5684365" "5747930" "5838289" "5852481" "5897328" "5920080" "5966189" "5990629" "6010796" "6133693" "6147451" "6175345").PN. | USPAT; | 2003/01/17 17:01 |
| - | 2 | "6133581" | US-PGPUB | 2003/01/17 16:50 |
| - | 0 | (organic near display) and ((triplet adj4 compounds) near (singlet adj compounds)) | USPAT; | 2003/01/17 17:19 |
| - | 2 | (organic near display) and (triplet adj4 compounds) | US-PGPUB | 2003/10/17 13:31 |
| - | 45 | (organic near display) and (triplet and singlet) | USPAT; | 2003/10/17 13:34 |
| - | 7 | ("5153483" "6023308" "6057647" "6175647" "6277679" "6281552" "6303963").PN. | US-PGPUB | 2003/10/17 13:35 |
| - | 2 | "2000085910" | USPAT | 2003/10/17 14:34 |
| - | 192 | yamazaki-shunpei.in. and (light adj emitting adj device) | EPO; JPO; | 2003/10/17 15:11 |
| - | 83 | yamazaki-shunpei.in. and (light adj emitting adj device) | DERWENT | 2003/10/17 15:13 |
| - | 17 | "5928802" | USPAT; | 2003/10/17 15:14 |
| - | 0 | (organic near (EL or electroluminescent) adj5 material) same (((high low) adj molecu\$4 adj weight) with (singlet triplet)) | US-PGPUB | 2003/10/17 16:55 |
| - | 1 | (organic near (EL or electroluminescent) adj5 material) and (((high low) adj molecu\$4 adj weight) with (singlet triplet)) | USPAT; | 2004/04/12 08:59 |
| - | 40 | seo-satoshi.in. and (light adj emitting adj device) | US-PGPUB | 2004/04/12 09:04 |
| - | | | USPAT; | 2004/04/12 09:25 |
| - | | | US-PGPUB | |

| | | | | |
|---|-----|--|--------------------|------------------|
| - | 0 | 20010049197.ap. | USPAT; US-PGPUB | 2004/04/12 09:26 |
| - | 0 | 20010049197.apn. | USPAT; US-PGPUB | 2004/04/12 09:27 |
| - | 292 | yamazaki.in. and (light adj emitting adj device) | USPAT; US-PGPUB | 2004/04/12 09:44 |
| - | 197 | yamazaki.in. and ((light adj emitting adj device) and (triplet singlet)) | USPAT; US-PGPUB | 2004/04/12 11:04 |